



## HemoSphere Advanced Monitor Release Notes

The following is a list of known device implementation anomalies and troubleshooting steps associated with the listed software release version. The software version is listed on the Versions screen (Settings → Help → Versions). These issues are continually updated and compiled as a result of ongoing product improvements.


### HemoSphere advanced monitor anomalies for software release version 03.02.000.006

Known anomaly	Cause	Suggested actions
"Fault: Oximetry Cable Disconnected" is not cleared after touching the Silence Audible Alarm button while on New Patient Data screen.	Touching the Silence Audible Alarm button on the New Patient screen does not cancel any disconnect faults.	Re-connect the oximetry cable.
When the HemoSphere advanced monitor is paired to the Viewfinder hub and moved away from Wi-Fi source, a Viewfinder hub connection error occurs and the monitor displays the following message: "Viewfinder Hub Connectivity Error - Viewfinder Hub Not Reachable".	The cause for this anomaly is still under investigation.	Power cycle the monitor.
After a system reboot, the HemoSphere advanced monitor does not display previously configured parameters on the selected monitoring screen.	The monitor shut down sequence starts before parameter configuration settings have been fully saved.	Reconfigure the monitoring screen with the preferred parameters.
When monitoring for 72 hours, a fatal error occurs and the monitor displays the following message: "System.OutOfMemoryException".	System exceeds the expected memory allocation.	Power cycle the monitor.
The translation of "Open" on the surgery mode setting selection of the AFM algorithm dashboard is incorrect for multiple languages.	A translation error occurred where "Open" surgery mode was translated as a verb instead of as adjective.	No troubleshooting steps currently available. Refer here for an updated translation: <b>"Open"</b> (not applicable for English).
If the pressure cable is re-zeroed and subsequent arterial pressure readings are below 10 mmHg but still registered as pulsatile, key parameters will display invalid (pre-zeroed) values.	Faults, alerts, and alarms are disabled immediately after zeroing if MAP is less than 10 mmHg. Therefore, the invalid values are not time stamped to indicate that they are no longer current.	Reconnect the pressure cable and re-zero the arterial pressure line.
While viewing the historical GDT session screen, the return button overlaps with the Zero & Waveform icon on the navigation bar.	This is caused by a graphical user interface re-design error.	Touch the return button and then the Zero & Waveform button if desired.
The HRS calibration screen instructions are not displayed during active monitoring. This occurs after "Finger Cuff #1- Pressure Waveform Oscillations Detected" is displayed and the ClearSight module is subsequently disconnected and reconnected.	The HRS calibration screen is not refreshing when ClearSight module is disconnected and then reconnected.	Exit out of the calibration settings screen and then re-enter the same screen.
The enlarged HPI parameter trend plot displays incorrectly on the HPI secondary screen with relationship view. After touching a parameter's mini trend plot to view the enlarged plot, the time scale (x-axis) is compressed and data points overlap.	The enlarged plot shares the scaling dimensions of the mini trend plot upon initialization.	Touch the mini trend plot for that parameter again to refresh the plot with correctly plotted data.

Known anomaly	Cause	Suggested actions
An error occurs and the message "Application is Not Responding" is displayed after attempting a download of more than 48 hours of data while the HemoSphere monitor is actively monitoring with all available technologies in the non-invasive (ClearSight technology) monitoring mode.	CPU usage is high when attempting to download a large amount of data while the system is fully loaded, causing the application to become nonresponsive.	Download data from the system after monitoring is complete.



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